

Author Index Vol. 71 (2000)

- Andersson, P.S., see Gustafsson, Ö. 71 (2000) 1
- Andreoli, C., see Moret, I. 71 (2000) 283
- Amarson, T.S. and R.G. Keil, Mechanisms of pore water organic matter adsorption to montmorillonite 71 (2000) 309
- Arnosti, C., S.C. Keith and N.V. Blough, Application of fluorescence spectroscopic techniques and probes to the detection of biopolymer degradation in natural environments 71 (2000) 321
- Baldi, F., see Ciglenečki, I. 71 (2000) 233
- Barbante, C., see Moret, I. 71 (2000) 283
- Blough, N.V., see Arnosti, C. 71 (2000) 321
- Bory, A., see Jeandel, C. 71 (2000) 125
- Bruland, K.W., see Wells, M.L. 71 (2000) 143
- Byrne, R.H., see Hopkins, A.E. 71 (2000) 103
- Ceburnis, D., see Schneider, B. 71 (2000) 297
- Ciglenečki, I., B. Čosović, V. Vojvodić, M. Plavšić, K. Furić, A. Minacci and F. Baldi, The role of reduced sulfur species in the coalescence of polysaccharides in the Adriatic Sea 71 (2000) 233
- Comes, P., see Rosell-Melé, A. 71 (2000) 251
- Corami, F., see Moret, I. 71 (2000) 283
- Čosović, B., see Ciglenečki, I. 71 (2000) 233
- Cotté-Krief, M.-H., C. Guieu, A.J. Thomas and J.-M. Martin, Sources of Cd, Cu, Ni and Zn in Portuguese coastal waters 71 (2000) 199
- Dehairs, F., see Jeandel, C. 71 (2000) 125
- De Marco, R. and D.J. Mackey, Reply to "Comments on 'Calibration of a chalcogenide glass membrane ion-selective electrode for the determination of free Fe^{3+} in seawater: I. Measurements in UV photooxidised seawater' by De Marco and Mackey (Marine Chemistry 68 (2000) 283–294)" by Constant M.G. van den Berg 71 (2000) 333
- Eglinton, T.I., see Goñi, M.A. 71 (2000) 23
- Esslemont, G., Heavy metals in seawater, marine sediments and corals from the Townsville section, Great Barrier Reef Marine Park, Queensland 71 (2000) 215
- Furić, K., see Ciglenečki, I. 71 (2000) 233
- Gambaro, A., see Moret, I. 71 (2000) 283
- Goñi, M.A., M.B. Yunker, R.W. Macdonald and T.I. Eglinton, Distribution and sources of organic biomarkers in arctic sediments from the Mackenzie River and Beaufort Shelf 71 (2000) 23
- Guieu, C., see Cotté-Krief, M.-H. 71 (2000) 199
- Gustafsson, Ö., A. Widerlund, P.S. Andersson, J. Ingri, P. Roos and A. Ledin, Colloid dynamics and transport of major elements through a boreal river — brackish bay mixing zone 71 (2000) 1
- Hall, P.O.J., see Landén, A. 71 (2000) 53
- Hopkins, A.E., K.S. Sell, A.L. Soli and R.H. Byrne, In-situ spectrophotometric pH measurements: the effect of pressure on thymol blue protonation and absorbance characteristics 71 (2000) 103
- Ingri, J., see Gustafsson, Ö. 71 (2000) 1

- Jeandel, C., K. Tachikawa, A. Bory and F. Dehairs, Biogenic barium in suspended and trapped material as a tracer of export production in the tropical NE Atlantic (EUMELI sites) 71 (2000) 125
- Katsumoto, A., see Kuma, K. 71 (2000) 111
- Keil, R.G., see Arnarson, T.S. 71 (2000) 309
- Keith, S.C., see Arnosti, C. 71 (2000) 321
- Koschinsky, A., see Sander, S. 71 (2000) 83
- Kotani, Y., see Saito, H. 71 (2000) 69
- Kuma, K., A. Katsumoto, N. Shiga, T. Sawabe and K. Matsunaga, Variation of size-fractionated Fe concentrations and Fe(III) hydroxide solubilities during a spring phytoplankton bloom in Funka Bay (Japan) 71 (2000) 111
- Landén, A. and P.O.J. Hall, Benthic fluxes and pore water distributions of dissolved free amino acids in the open Skagerrak 71 (2000) 53
- Ledin, A., see Gustafsson, Ö. 71 (2000) 1
- Liu, Y.P., see Zhou, J.L. 71 (2000) 165
- Macdonald, R.W., see Goñi, M.A. 71 (2000) 23
- Mackey, D.J., see De Marco, R. 71 (2000) 333
- Marks, R., see Schneider, B. 71 (2000) 297
- Martin, J.-M., see Cotté-Krief, M.-H. 71 (2000) 199
- Matsunaga, K., see Kuma, K. 71 (2000) 111
- Milne, P.J., see Riemer, D.D. 71 (2000) 177
- Minacci, A., see Ciglenečki, I. 71 (2000) 233
- Moret, I., A. Gambaro, R. Piazza, C. Barbante, C. Andreoli, F. Corami and G. Scarponi, The seasonal variations of dimethyl sulphide and carbon disulphide in surface waters of the Venice lagoon 71 (2000) 283
- Müller, P.J., see Rosell-Melé, A. 71 (2000) 251
- Munthe, J., see Schneider, B. 71 (2000) 297
- Petersen, G., see Schneider, B. 71 (2000) 297
- Piazza, R., see Moret, I. 71 (2000) 283
- Plavšić, M., see Ciglenečki, I. 71 (2000) 233
- Pos, W.H., see Riemer, D.D. 71 (2000) 177
- Riemer, D.D., P.J. Milne, R.G. Zika and W.H. Pos, Photoproduction of nonmethane hydrocarbons (NMHCs) in seawater 71 (2000) 1
- Roos, P., see Gustafsson, Ö. 71 (2000) 1
- Rosell-Melé, A., P. Comes, P.J. Müller and P. Ziveri, Alkenone fluxes and anomalous $U_{37}^{K'}$ values during 1989–1990 in the Northeast Atlantic (48°N 21°W) 71 (2000) 251
- Saito, H. and Y. Kotani, Lipids of four boreal species of calanoid copepods: origin of monoene fats of marine animals at higher trophic levels in the grazing food chain in the subarctic ocean ecosystem 71 (2000) 69
- Sander, S. and A. Koschinsky, Onboard-ship redox speciation of chromium in diffuse hydrothermal fluids from the North Fiji Basin 71 (2000) 83
- Sawabe, T., see Kuma, K. 71 (2000) 111
- Scarponi, G., see Moret, I. 71 (2000) 283
- Schneider, B., D. Ceburnis, R. Marks, J. Munthe, G. Petersen and M. Sofiev, Atmospheric Pb and Cd input into the Baltic Sea: a new estimate based on measurements 71 (2000) 297
- Sell, K.S., see Hopkins, A.E. 71 (2000) 103
- Shiga, N., see Kuma, K. 71 (2000) 111
- Sirinawin, W., D.R. Turner and S. Westerlund, Chromium(VI) distributions in the Arctic and the Atlantic Oceans and a reassessment of the oceanic Cr cycle 71 (2000) 265
- Smith, G.J., see Wells, M.L. 71 (2000) 143
- Sofiev, M., see Schneider, B. 71 (2000) 297
- Soli, A.L., see Hopkins, A.E. 71 (2000) 103
- Tachikawa, K., see Jeandel, C. 71 (2000) 125
- Thomas, A.J., see Cotté-Krief, M.-H. 71 (2000) 199
- Turner, D.R., see Sirinawin, W. 71 (2000) 265

- Van den Berg, C.M.G., Comments on "Calibration of a chalcogenide glass membrane ion-selective electrode for the determination of free Fe^{3+} in seawater: I. Measurements in UV photooxidised seawater" by De Marco and Mackey (Marine Chemistry 68 (2000) 283-294) 71 (2000) 331
- Vojvodić, V., see Ciglenečki, I. 71 (2000) 233
- Wells, M.L., G.J. Smith and K.W. Bruland, The distribution of colloidal and particulate bioactive metals in Narragansett Bay, RI 71 (2000) 143
- Westerlund, S., see Sirinawin, W. 71 (2000) 265
- Widerlund, A., see Gustafsson, Ö. 71 (2000) 1
- Yunker, M.B., see Goñi, M.A. 71 (2000) 23
- Zhou, J.L. and Y.P. Liu, Kinetics and equilibria of the interactions between diethylhexyl phthalate and sediment particles in simulated estuarine systems 71 (2000) 165
- Zika, R.G., see Riemer, D.D. 71 (2000) 177
- Ziveri, P., see Rosell-Melé, A. 71 (2000) 251

Keyword Index Vol. 71 (2000)

- Adriatic Sea, 71 (2000) 233
Adsorption, 71 (2000) 309
Aggregation, 71 (2000) 1
Alkenone fluxes, 71 (2000) 251
Amino acids, 71 (2000) 53
Arctic Ocean, 71 (2000) 265
Atlantic Ocean, seawater, 71 (2000) 265
Atmospheric deposition, 71 (2000) 297
- Baltic Sea, 71 (2000) 297
Bay water, 71 (2000) 111
Beaufort Shelf, 71 (2000) 23
Benthic fluxes, 71 (2000) 53
Biogenic barium, 71 (2000) 125
Biopolymer, 71 (2000) 321
Bothnic Bay, 71 (2000) 1
- Cadmium, 71 (2000) 297
Carbon dioxide system, 71 (2000) 103
Carbon disulphide, 71 (2000) 283
Chemoecology, 71 (2000) 69
Chromium, 71 (2000) 265
Chromium speciation, 71 (2000) 83
Chromium(VI), 71 (2000) 265
Coastal sediments, 71 (2000) 309
Coelenterata, 71 (2000) 215
Colloid, 71 (2000) 143
Colloids, 71 (2000) 1
Confocal laser microscopy, 71 (2000) 233
Copepod, 71 (2000) 69
Cross flow filtration, 71 (2000) 143
- Diethylhexyl phthalate, 71 (2000) 165
Dimethyl sulphide, 71 (2000) 283
Dissolved organic matter, 71 (2000) 309
Dissolved organic matter (DOM), 71 (2000) 177
Dissolved trace metals, 71 (2000) 199
- Environmental geology, 71 (2000) 215
Enzymes, 71 (2000) 321
Estuary, 71 (2000) 165
Export production, 71 (2000) 125
- Fluorescence spectroscopy, 71 (2000) 321
Flux, 71 (2000) 125
- Heavy metals, 71 (2000) 215
High pressure, 71 (2000) 103
Hydrolysis, 71 (2000) 321
Hydrothermal fluids, 71 (2000) 83
- Iron, 71 (2000) 111
Iron solubility, 71 (2000) 111
- Kalix River, 71 (2000) 1
- Lead, 71 (2000) 297
Liberty Bay, 71 (2000) 309
Low-salinity zone, 71 (2000) 1
- Mackenzie River, 71 (2000) 23
Margin, 71 (2000) 199
Marine grazing food chain, 71 (2000) 69
Marine lipid, 71 (2000) 69
Mechanisms, 71 (2000) 309
Metals, 71 (2000) 143
Monoene, 71 (2000) 69
Mucilage, 71 (2000) 233
- Narragansett Bay, 71 (2000) 143
Nonmethane hydrocarbons (NMHCs), 71 (2000) 177
Northeast Atlantic, 71 (2000) 251
North Fiji Basin, 71 (2000) 83
- Oceanography, 71 (2000) 125
Organic biomarker, 71 (2000) 23
- Partial molar volume, 71 (2000) 103
Particulate, 71 (2000) 143
Partition coefficient, 71 (2000) 165
Photochemistry, 71 (2000) 177
Photoproduction, 71 (2000) 177
Polarization, 71 (2000) 321
Polysaccharides, 71 (2000) 233
Pore water, 71 (2000) 309
Pore water distributions, 71 (2000) 53
Portugal, 71 (2000) 199
Proxy, 71 (2000) 125
Puget Sound, 71 (2000) 309

Raman spectroscopy, 71 (2000) 233
River input, 71 (2000) 199

Salting-out effect, 71 (2000) 165
Seasonal variations, 71 (2000) 283
Sea surface temperature (SST), 71 (2000) 251
Seawater, 71 (2000) 83, 215
Seawater pH, 71 (2000) 103
Sediment concentration, 71 (2000) 165
Sediment organic matter, 71 (2000) 165
Sediments, 71 (2000) 215
Size fraction, 71 (2000) 111
Skagerrak, 71 (2000) 53
Spectrophotometric, 71 (2000) 103
Sulfur, 71 (2000) 233

Tagus Estuary, 71 (2000) 199
Thymol blue, 71 (2000) 103
Tinto/Odiel rivers, 71 (2000) 199
Townsville, Australia, 71 (2000) 215
Triacylglycerol, 71 (2000) 69
Tropical Atlantic, 71 (2000) 125

Upwelling, 71 (2000) 199
USA, 71 (2000) 309
 $U_{37}^{K'}$ values, 71 (2000) 251

Voltammetry, 71 (2000) 83, 233

Washington, 71 (2000) 309

